PLUTUS

Absolutely, the Best Environmental Solutions for Hydrocarbon Problems on the Market Today...Period

www.plutusonline.com

Product Data Sheet

MWA©

Monitor Well Additive

- **Meets or exceeds US EPA Testing Guidelines for approval for and acceptance to the NCP Product Schedule**
- **Allows the site owner/operator to gain accessibility to the subsurface contamination**
- **0-0-0 Hazmat Rated**
- **Removes all hydrocarbons, which results in a clean, uncontaminated aquifer**
- **Remediation time is minimal**
- **Reduces remediation costs**
- **Reduces assessments/fines**
- **Results in a greater savings of labor and reduced hazardous materials training involved with general maintenance operations**
- **PPE recommended, but not required for application or storage**
- **Regular treatment will lower the hydrocarbon concentration faster than any other product or treatment method**
- **Contains no "bugs", nitrates, nitrates, phosphates, acids, detergents or harmful compounds**
- **Packaged in convenient and easy to use treatment-sized bottles**

PLUTUS Monitor Well Additive© is the Tested Non-Hazardous Solution for problems resulting from hydrocarbon contamination of groundwater.

The beauty of MWA© Monitor Well Additive is the ease of application.

Monitor wells are sealed, concrete encased well pipes that extend into the ground to the groundwater level. These wells are found at most fueling stations, bulk fuel depots, convenience stores, airports, power production locations, industrial sites, landfills and waste dump sites, industrial sites and heavy manufacturing facilities.

The monitor wells are designed to allow access to groundwater gradients. The function of these wells is to allow sampling of the groundwater in order to determine the amount of hydrocarbon in the water, which is also known as the aquifer.

Hydrocarbon is the fuel, gas, oil, or grease that enters the ground as a result of fuel spills, leaks or drips, industrial practices or mishaps, or highway, railway wrecks or waterway shipping accidents. Groundwater flows from higher to lower elevations in the same way that it flows in streams. This underground flow is known as the gradient.

Monitor wells are placed so that the gradient may be sampled at different locations. This sampling allows the sampler to determine the depth, severity, speed and direction of the hydrocarbon contamination.

An additional benefit to the site owner or operator is the accessibility to the contamination.

MWA© Monitor Well Additive is packaged in convenient treatment sized bottles. Immediately after the monitor well is sampled, a treatment bottle of MWA© Monitor Well Additive is poured directly into the well.

Sampling may be on a weekly, monthly, or quarterly basis, on even randomly scheduled. The frequency of sampling is usually determined by the severity of the contamination.

The recommended treatment is to add one bottle per well per week for the first month, then one bottle per well every other week for two months, then one bottle per month until no hydrocarbon contamination is detected. Regular treatment, as recommended above, with MWA© Monitor Well Additive will lower the hydrocarbon concentration faster than any other product or treatment method.

This reduction in hydrocarbon concentration is accomplished by the action of MWA© Monitor Well Additive breaking down the hydrocarbon into smaller compounds, which become nutrients, or food, for naturally occurring bacteria in the water. The bacterial action removes all hydrocarbons, which results in a clean, uncontaminated aquifer.

The end result of MWA© Monitor Well Additive treatment of monitor wells is reduced remediation costs, reduced assessments or fines, and a cleaner environment.